What is claimed is:

A method for manufacturing a vehicle frame assembly comprising the steps of:

- (a) hydroforming a first side rail so as to have an integrally formed
- mounting structure; 5
 - providing a second side rail; (b)
 - providing a cross member; (c)
 - (e) securing the cross member to the side rails; and
 - (f) connecting a component of the vehicle to the integrally formed mounting

structure of the first side rail. 10

13